

PATENT ABSTRACTS OF JAPAN

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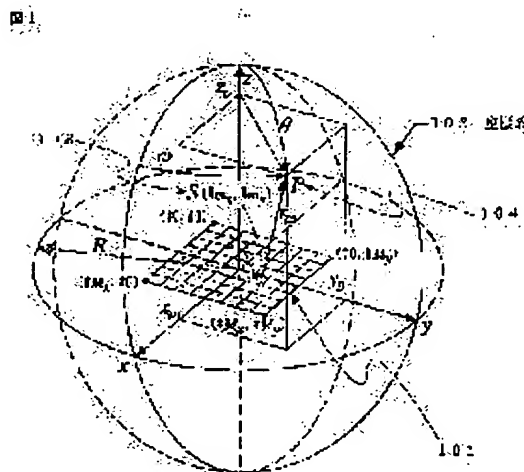
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(54) SURVEYING METHOD FOR ELECTROMAGNETIC WAVE GENERATION SOURCE

(57)Abstract:

PROBLEM TO BE SOLVED: To clarify which point of current is the cause of generation of a distant electric field in a current distribution on a measuring object electronic circuit board and electronic appliance and estimate how the variation of current flowing at an arbitrary point varies the distant electric field.

SOLUTION: The distant electric field due to all current on a measuring object electronic circuit board and electronic appliance is measured or calculated. A difference from the electric field by each current on a measuring object electronic circuit board and electronic appliance is obtained so that a contribution factor of generating distant electric field by a current at the point is calculated. Also by calculating the distant electric field by multiplying a coefficient to the current distribution, so that the variation of the distant electric field in the case of varying current on a measuring object electronic circuit board and electronic appliance is estimated.



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